

# BAIBHAV PRATAP SINGH

Noida, Uttar Pradesh, India  
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## PROFESSIONAL SUMMARY

Detail-oriented and innovative **3rd-year B.Tech Computer Science student** skilled in **Software Development, Backend Development, and Full Stack Web Applications**. Proficient in **C++, Python, and JavaScript** with hands-on experience in the **MERN stack, REST API design**, and scalable database systems. Seeking a **Software Engineering Internship** to apply problem-solving skills, contribute to impactful projects, and grow as a versatile **software engineer**.

## EDUCATION

- Indian Institute of Information Technology, Bhagalpur, Bihar** Aug 2023 – May 2027  
*B.Tech in Computer Science and Engineering*
- Aklank Day Boarding Cum Residential School, Kota, Rajasthan** May 2022  
*Senior Secondary*
- Delhi Public School, Hathras, Uttar Pradesh** May 2020  
*Highschool*

## PROJECTS

- Luxo — Full Stack E-Commerce Platform** *Live Demo — GitHub*
  - Tech Stack:** Node.js, Express.js, MongoDB, JWT, Razorpay, HTML, CSS
  - Built a scalable **e-commerce platform** enabling users to browse, manage cart, and purchase products.
  - Designed secure **JWT authentication system** with role-based access control.
  - Integrated **Razorpay payment gateway** ensuring smooth checkout and secure transactions.
  - Developed scalable **REST APIs** reducing API response time by 25%.
- FoodFun — Food Delivery Application** *Live Demo — GitHub*
  - Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, Razorpay, Cloudinary, Tailwind CSS
  - Developed an end-to-end **food delivery system** with admin/user dashboards and real-time order tracking.
  - Created REST APIs with Express.js and optimized MongoDB indexes (30% faster queries).
  - Built secure **role-based authentication system** with JWT and session management.
  - Integrated **Cloudinary** for image management and Razorpay for seamless payments.

## TECHNICAL SKILLS

- Programming Languages:** Python, C++, C, JavaScript
- Web Technologies:** React.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS
- Databases:** MongoDB, MySQL
- Tools:** Git, GitHub, Postman, VS Code, Vercel, Render
- CS Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, DBMS, Computer Networks
- Other:** REST APIs, Agile Methodology, Debugging, Problem Solving, Version Control

## ACHIEVEMENTS AND CERTIFICATIONS

- Hack4Bihar 2025 – Finalist team in national-level hackathon.
- Smart India Hackathon 2024 – Qualified institute-level round and represented IIIT Bhagalpur.
- Open Source Contributor – OP Code Fest, IIIT Bhagalpur – Contributed to production-grade projects.
- Career Essentials in Generative AI by Microsoft and LinkedIn (Certificate)
- Completed Code In Place, a 6-week Python program by Stanford University (Certificate)